

Amendment to the Specification:

Rewrite the paragraph on page 5, lines 5 through 10, to read as follows:

In one embodiment, the hydrophobic coating may be produced by reacting an active species with the oxide surface ~~to form a new exposed surface~~. A nucleophile ~~of the same general class as the active species may then displace~~ displaces said species ~~and form to form~~ a densely packed layer, precluding further reactions.